

From owner-qrp-1@netcom.com Fri Dec 9 00:12:56 1994
Date: Thu, 8 Dec 94 18:06:11 PST
From: Mike J Pulley <Mike_J_Pulley@ccm.ch.intel.com>
Message-Id: <941208180611_1@ccm.hf.intel.com>
Subject: 40m Beacon... wrapping up!

Text item: Text_1

The response to the call for observations on the "F" beacon on 40m surprised me! The observations -- both positive and negative -- arrived in torrents. A pattern is emerging, now, and I intend to publish the results to the list early next week.

If you want to make your own observations, email them to me by Monday morning (12/12) to be included in the report.

The beacon repeats a CW "F" at about 5 wpm on about 7039.5 kHz. So far, based on Internet replies, it can only be heard in OR, WA, CA, and AZ. The beacon can only be heard during local late night and early morning before work (0500 - 1600Z).

Whether you have DF capabilities or not, listen for the beacon this weekend. I'm particularly interested in reports from AK, ID, NV, UT, NM, Mexico, Central and South America, and Pacific Asia.

Internet DFing is fun!

Regards,

-- Mike, WB4ZKA
Mike_J_Pulley@ccm.hf.intel.com

From owner-qrp-1@netcom.com Thu Dec 8 21:32:45 1994
Date: Thu, 8 Dec 94 16:43:05 PST
From: Mike J Pulley <Mike_J_Pulley@ccm.ch.intel.com>
Message-Id: <941208164305_2@ccm.hf.intel.com>
Subject: Another 40-40! Don't be con-FUSED!

Text item: Text_1

If you plan to build a 40-40 kit, read on...

Yep, I got my own 40-40 up and running. After the normal cockpit errors, it went on the air without any smoke escaping from the components.

THE PROBLEM

Output power was low... only about 160mW. All the tuning capacitors peaked up just fine. However, driving the transmitter above 160mW caused wild oscillations and distortion on the output signal. (Yes, I did make an inaugural QSO or two at 160mW anyway! 1000m/W, here I come!)

THE SOLUTION

The fuse resistance was too high. Go figure! I used a 1/8 amp fuse to protect my handiwork during the smoke test phase. Heck, I build a holder into the chassis just because that's the conservative kinda guy I am. During transmit, the fuse reduced VCC down to 10V, preventing the transmitter from developing full power.

A 1/2 amp or 1 amp fuse works just fine. Now I have a bone crushing milli-legal kilowatt!

If you use a fuse for protection, make sure its big enough to support your operating voltage during transmit.

Here's a freebie...

SUPPLY VOLTAGE (VCC) CHARACTERIZATION TESTS

How low can VCC sag before the transmit signal turns to hash?

Properly tuned according to Dave Benson's instructions, I found the transmitter operates just fine with power supply voltages down to about 9V. I tested up to 14V, too, before I lost my nerve. The output power tracks VCC slightly, but never below 1W; the transmitter produces a squalling racket before the power dips lower than that.

All tests were performed using a 50 ohm resistive load. YMMV.

Why should you care? Now you know how low you can tolerate battery voltage before you're forced off the air during FD!

Regards,

-- Mike, WB4ZKA

From owner-qrp-l@netcom.com Thu Dec 8 03:47:57 1994

Date: Wed, 7 Dec 94 22:56:50 MST

From: kellner@usa.acsys.com (Richard G. Kellner)

Message-Id: <9412080556.AA26525@usa.acsys.com>

Subject: Another SIERRA working

Hi all,

I put my NorCal SIERRA together this last weekend. Started about Saturday noon, and was tuning it up late Sunday. The only thing I had to do was remove 3 turns from the VFO coil to get it to tune 150Khz. I assembled the 40M module, and will do the 20M module next. Got some coax connectors from Radio Shack today, and then tuned around about 5 minutes tonight. Didn't hear any CQs, so I thought what the heck, might as well forget good practice and call CQ with QRP. Put out a quick one, and W5PRF came right back from OK. He was running 100W and he was a good S9. I was running about 1.5W as measured on my scope, and got an S6, so I guess that works out pretty close - 18DB difference.

I didn't have the cover on yet, and was working with my straight key right next to the rig on my crowded bench. So every time I moved my hand near the tuning cap I heard a slight shift in freq. But Dick said that it was a beautifully clean signal.

I have to add to all the other accolades - this a great rig! The kit is much better than the Heathkits I've built, all the parts were there, beautiful circuit board, clean design, great documentation, easy to assemble and tune. And the performance is great - the receiver is a treat to use. And it's hard to beat an immediate reply to a quick CQ. I know a great deal of work went into the SIERRA, but all those involved can be really proud of it!

73 and thanks de Rich, W5RXP.

From owner-qrp-1@netcom.com Thu Dec 8 17:08:25 1994
From: rdkeys@csemail (R. D. Keys)
Message-Id: <9412081810.AA113002@csemail.cropsci.ncsu.edu>
Subject: CWIST Friday Night Fist Function
Date: Thu, 8 Dec 94 13:10:30 EST

I will be on again at the appointed midnight hour for the continuing saga of the Sacred and Most Honorable Friendly Society of Brass Pounding Fist-Functioning CWISTS.

For the past several weeks, I have not been around for the CWIST Friday Night Fist Function. But, this Friday night seems like a good one, again. So, consider this the posting for the gettogether.

Remember that the time is midnight LOCAL time, so that folks plus or minus a time zone or two should be able to work others an hour

earlier or later if they want to play around longer on the brass.
Concievably, one could pound brass for the entire day depending
upon skip and have the possiblity of working other CWISTS.

Note that six possible frequencies are available for use.
1802.5, 3702.5, 7102.5, plus non-US compatible or capable
frequencies of 1820, 3520, 7020 khz, for the Europeans, Asians,
etc, who don't inhabit the novice bands. I don't know if that
will work well, but we will give it a try. So, check whatever
of the six frequencies you can use and if you don't hear anyone
give a call or QSY to another channel. I will monitor as many
as I can but probably only work the 160/80 channels.

73 Bob/NA4G

QST QST QST CQ CQ CQ DE NA4G NA4G NA4G BT
0814330UTC DEC 94
FM NA4G
TO ALL CW OPS WORLDWIDE BT
CWIST FRIDAY NIGHT FIST FUNCTION.
USA OPS QSW/QSX 1802.5/3702.5/7102.5KHZ MIDNIGHT LOCAL TIME FRIDAY NIGHT.
NON-USA OPS QSW/QSX 20 KHZ UP FROM THE BOTTOM BAND EDGE.
GET ON THE AIR AND ENJOY A PLAIN CW EVENING ON THE 40/80/160 METER BANDS.
USE A REAL HAND KEY (A STRAIGHT SENDING IRON OR BUG IS ENCOURAGED).
A VERY SIMPLE VERY INFORMAL STYLE FORMAT WILL BE UTILIZED.
CALL CWIST IMI DE YOURCALL K.
CALL FROM FIVE MINUTES BEFORE TO FIVE MINUTES AFTER THE HOUR.
LEAVE SPACE BETWEEN CALLS FOR OTHERS TO JOIN IN.
USE A ROUND-TABLE FORMAT SO SEVERAL FOLKS CAN JOIN IN SIMULTANEOUSLY.
ENJOY OLD-TIME AMATEUR RADIO AND TRY SOME FRIENDLY BRASS POUNDING.
EXCHANGE MORE THAN RST QTH NAME HELLO AND GOODBYE.
HELP ALONG THE NEW HAMS ON CW TO GET THEIR SPEED UP.
TELL A FAIR YARN OR TWO AMONG FELLOW CWISTS AND RAGCHEW A LITTLE WHILE.
TELL SOME HISTORY ABOUT THE OLD-TIME DAYS AND YOUR EXPERIENCES IN RADIO.
IF YOU ARE AN OLD TIMER PLEASE JOIN IN AND SHARE YOUR EXPERIENCES.
IF YOU WERE EVER A PROFESSIONAL PLEASE JOIN IN AND SHARE YOUR EXPERIENCES.
USE BOATANCHOR GEAR IF YOU HAVE IT AVAILABLE OR WHATEVER YOU HAVE.
QRP/QRO - QRQ/QRS - ARE ALL WELCOME.
SEE YOU THERE OM/YL.
73 TU SU DE NA4G BOB AR

Definition: A CWIST is a person with an active interest in the PRACTICE
and USE of continuous wave radiotelegraphy as directly is
appliccable to amateur radio. Such PRACTICE and USE may

take the form of learning about radiotelegraphy and its history in amateur/commercial areas, its application to radio telecommunication, the practicing of the art and craft of radiotelegraphy, and the refining and developing of the technology of radiotelegraphy.

Let us all work together to continue to advance and promote the friendly use of CW on the amateur radio bands.

Let us continue to assist and help the newcomers and slowspeeds who are trying to get their CW going.

Let us to continue to promote the use of whatever gear you have up and available, be it the newest of sorts or the oldest boatanchor. Remember, CW generation has not changed since the days of Poulsen arcs, Alexanderson alternators, and Pliotrons.

Let us continue to promote the sharing and fellowship of the history and traditions of amateur radio (this includes all you OTs out there that have all sorts of goodly tidbits of history to relate to the young squirts on the block, and it includes all you young squirts on the block who, even though a bit new at CW and radio are the future of the service or hobby or profession).

Let us continue to promote the ``elmering'' of all of our new folks by the old timers aboard, in any way that we can. We should not be out to convert the brethren to CW, but should be there to elmer them and assist them in learning/practicing their skills, if possible.

So, OTs aboard, young squirts in the wings, high-speed aficionados of the art, and slow-speed ragchewers, join in on the fun. If your equipment is old boatanchor, so what. If your signal is a bit weak or chirpy, so what. If your antenna is just a mere piece of wire up into the trees, so what. YOU can still join in and participate. YOU are the folks who will make it what it can be, a goodly learning time and an enjoyable evening for all.

See You There OM/YL.....

73 TU SU SK DE NA4G
Bob

* May you have fair winds and following seas on your watch at the key. *

From owner-qrp-1@netcom.com Thu Dec 8 20:33:20 1994

Date: Thu, 8 Dec 1994 13:38:34 -0800
From: Joe Gervais <jgervais@weber.ucsd.edu>
Message-Id: <199412082138.NAA08128@weber.ucsd.edu>
Subject: Re: DEC QST anti-qrp letter.

Pete Hoffswell wrote:

> I will try to post the text of that article here, so you all can see it.
> So, who's going to write a response for publication in next month's
> QST?

I'd be willing to take a shot at it. I was also one of those folks who started out with QRP and (gasp of shock and dismay!) I didn't end up cowering in the corner with tears in my eyes. :) At least to me the letter made it sound that would be the consequence.

I don't remember the entire letter - wonder if that fellow had *ever* successfully tried QRP. Probably realized it took a little skill and went back to fishing with dynamite. :)

7.3 de KD6PRD,

-Joe

Still hoping to get enough \$\$\$ together for a NorCal-40a!

From owner-qrp-l@netcom.com Fri Dec 9 00:34:16 1994
Date: Thu, 8 Dec 1994 18:18:28 -0800 (PST)
From: Monte Stark <msswmod@sage.unr.edu>
Subject: Re: DEC QST anti-qrp letter.
Message-Id: <Pine.SUN.3.90.941208181211.1884A-1000000@nimbus>

Sorry guys,

I just don't seem much there that is so bad.

Fighting qrm, qrn etc sure do reduce the enjoyment of a rag chew. In fact, I'll bet there are times when we all have heard a response to a cq that was way down in the noise and we didn't answer.

Anyone who talks about getting a "qrp amp" would be doing just what he talking about.

Any of us who have cranked up the power to 50-100w so we could continue chatting with old friends as the condx begin changing are in the same boat.

While I don't agree with every thing he had to say, I sure wouldn't see it as a slam against QRP.

I too started with qrp. That's about all you could get out of a 6AG7 xtal osc!

Just my 2 cents...

73's, Ron

.....KU7Y.....Monte "Ron" Stark.....
..mswmod@sage.unr.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-1@netcom.com Thu Dec 8 23:08:47 1994
From: mont@telco-nac.com (Mont Pierce)
Message-Id: <9412090052.AA28561@ren.telco-nac.com>
Subject: Epiphyte VFO and AMP Parts
Date: Thu, 8 Dec 1994 16:58:36 -0800 (PST)

If anyone who is building the KI6DS VFO and VE7QK 5w Amp for the Epiphyte transceiver would be willing to put together a parts only kit for me I'd be willing to pay a very reasonable price for the service.

Any takers?

72,
km6wt
Mont Pierce

From owner-qrp-1@netcom.com Thu Dec 8 11:42:43 1994
Date: Thu, 8 Dec 94 08:16:51 EST
From: jps@Kodak.COM (John Spoonhower)
Message-Id: <9412081316.AA01681@apt07.Kodak.COM>
Subject: Re: for sale Heath swr meter

just for everyone else's information....apparently you can modify the HM-102 to be sensitive at QRP power levels.

John, kc2du

Pete, yup it's the one you've described...
John

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> From rossi@VFL.Paramax.COM Tue Dec 6 17:24:03 1994
> >From spoon Tue Dec 6 17:24:03 1994
> Date: Tue, 6 Dec 94 16:36:01 EST
> To: jps@Kodak.COM
> Subject: Re: for sale Heath swr meter
> X-Lines: 25
>
> ->Everyone, well it's not necessarily QRP, but hey, seems like
> ->noone can agree what QRP is anyway..... I have a Heath HM-102
> ->power/swr meter for sale..excellent condition. I will sell
> ->for $45 plus shipping.
> ->72, John, kc2du, spoon@kodak.com
>
> Is this the one.. green case.. almost cube sized about 4-5 inches on
> a side. 200 and 2000 watt scales + SWR?
>
>
> If it is, I modified mine to have 200 and ** 20 ** watt scales. Not sure
> just how accurate it is but at least it gives some kind of decent indication
> at low power levels. Can't be too far off. I forget the exact details of
> what I did but basically it involved reducing the value of a fixed resistor
> that gets switched in when you are in the 2000 watt scale. I can double check.
> I think I just replace it with a pot and set to so that it read 5(00) watts
> when I fed 5 watts watts into the thing. So the 0-2000 watts scale is now
> 0-20 watts or thereabouts.
>
> ---
>
> Pete Rossi - WA3NNA
> rossi@vfl.paramax.com
> Unisys Corporation - Government Systems Group
> Valley Forge Engineering Center - Paoli, Pennsylvania
>
```

----- End Included Message -----

From owner-qrp-l@netcom.com Fri Dec 9 01:11:48 1994
From: weinfurtner@ouvaxa.cats.ohiou.edu
Date: Thu, 08 Dec 1994 21:43:37 EST
Message-Id: <00988A6D.38FB95A0.4@ouvaxa.cats.ohiou.edu>

Subject: Fox info ??

Ohio University Electronic Communication

Date: 08-Dec-1994 09:36pm EST

To: Remote Addressee (_MX%"qrp-1@netcom.com")

From: Gregory Weinfurtner
WEINFURTNER Dept: Modern Languages
Tel No: 614-593-2747

Subject: Fox info ??

Greetings, This is probably a FAQ but could someone give me an idea of how the Fox hunt goes? I've read for the past couple of weeks about "working the fox" but haven't got any info on how it works.

I've been hanging out near 7.04 es worked a couple of QRP guys, KC1DI in particular with his 1/2 watt from Limington, Maine was the best dx so far. I was running about 15 watts at the time , he was abt 339 but came up to 56/79 on peaks. (0027utc 12/8/94)

Worked WK8S on 80 es he was one watt, abt 539 here in Athens, OH...that was 11/26... 73 to all!! de Greg NS80

Received: 08-Dec-1994 09:43pm

From owner-qrp-1@netcom.com Thu Dec 8 23:01:01 1994

From: JimN00CT@aol.com

Date: Thu, 8 Dec 1994 18:56:32 -0500

Message-Id: <941208185511_904727@aol.com>

Subject: Fwd: 160m

sorry, no other way to send this right now.

There is a crystal place in Missouri that makes FT-243 crystals. They advertise in the classified section of QST. Pretty reasonable, as I remember.

73, jim

Forwarded message:

>From: schreine@pogo.den.mmc.com (Mark J Schreiner)

Sender: owner-qrp-1@netcom.com

To: owner-qrp-1@netcom.com, qrp-1@netcom.com
Date: 94-12-08 10:40:03 EST

Sounds like a FT-243 Xtal type (I think). Try the usual Xtal places that were recently suggested on this group, such as JAN Crystals (in FL, expensive for small quantities), International Crystals, etc.

I thought my 100 watts was QRP on 160m, thought everyone used >1kW down there.

So I thought I did well working Italy & Germany two nights ago with _only_ 100 watts! Let me know how you make out.

Another suggestion would be to change the connector to suit your Xtal.

73s,

Mark, NK8Q/3

From owner-qrp-1@netcom.com Thu Dec 8 02:16:27 1994
From: N8ET@delphi.com
Date: Wed, 07 Dec 1994 23:43:03 -0500 (EST)
Subject: Howe
Message-Id: <01HKDP5X1X2I9202NU@delphi.com>

Jeff - If anyone s going to get another Howes Kit from the US distributor they need to hurry - I spoke with him at the Ft. Wayne Hamfest a couple fo weeks ago, and he is selling off all his stock and getting out of the kit distribution business. The stock he had left was priced at about 50% of the normal cost. The telephone is going to be disconnected Jan 1.

As far as I know Howe in the UK is still a going concern....

72/73 - Bill - N8ET
Kanga US
n8et@delphi.com

From owner-qrp-1@netcom.com Thu Dec 8 11:20:06 1994
Subject: Re: Howes kits and the li
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4185.500@acenet.com>
Date: Wed, 07 Dec 1994 21:26:00 -0500

>From: brian.carling@acenet.com

Nils Young WB8IJN writes:

NY>So maybe the Howes kits aren't for beginner kit builders.
NY>But you gotta start somewhere, and taking risks is part
NY>of learning. The nice thing about the Howes kits is simply
NY>this: if you're gonna take a risk, you'll be happier with
NY>a Howes than any other price-comparable and/or tech-
NY>comparable kits around.

NY>Simply put: I like Howes kits. They work for me. And I
NY>hope that I can save enough money over Christmas and my
NY>birthday (2 Jan 1946... a definite boomer) to get the 30
NY>meter project wrestled to the ground. 'Cause I'm dead
NY>flat positive sure that the Howes kits will work.

Really liked reading your thoughts about the Howes kits.
I hope to see you on 30 meters soon. I work that band a lot.
It is a QRP op's paradise! 73 de AF4K, brian.carling@acenet.com

~ SLMR 2.1a ~ Is it a ringworm on his face or is he just a Cardassian?

From owner-qrp-l@netcom.com Thu Dec 8 12:12:46 1994
From: N9DD@aol.com
Date: Thu, 8 Dec 1994 09:07:31 -0500
Message-Id: <941208090730_507819@aol.com>
Subject: Re: Howes kits and the like

If you are planning on the purchase of a Howes kit from Townsend Electronics,
you had better hurry. Jim is closing out his kit business.

I ran into N8ET at the Ft.Wayne, IN hamfest and Bill said that Jim told him
the "hams just aren't building anymore". I guess Jim doesn't get on the
QRP-L. From here, there seems to be an awful lot of QRP project building
these days.

72,
Tom N9DD

From owner-qrp-l@netcom.com Thu Dec 8 17:38:11 1994
Date: Thu, 8 Dec 1994 13:05:11 +0500
From: teda@meaddata.com (Ted Albert)
Message-Id: <9412081805.AA09035@rain.meaddata.com>
Subject: Re: Howes kits and the like

> If you are planning on the purchase of a Howes kit from Townsend Electronics,
> you had better hurry. Jim is closing out his kit business.
>

OK QRP Club, c/o OK1CZ, Petr Doudera, U 1.baterie 1, 162 00 Praha 6, Czech Republic - 15 irc's or \$10 for an annual subscription. The newsletter has English translations for most of the text.

WI QRP Club PO Box 111, Brandon, WI 53919-0111 Dues voluntary - \$5 to \$10 suggested.

Central Pennsylvania QRP Society, Cameron Bailey, KT3A, PO Box 173, Mount Wolfe, PA 17347-0173

Colorado QRP Club, Rich High, WOHEP, 14261 E. 4th Ave. #161, Aurora, CO 80011-8711

I have not confirmed the info in about 6 or so months, and I think I have corrected the mistakes that were pointed out to me at the last listing. If anyone knows of any additions, corrections, etc - let me know.

72/73 - Bill - N8ET
Kanga US
n8et@delphi.com

From owner-qrp-l@netcom.com Thu Dec 8 10:21:14 1994
Message-Id: <199412081317.FAA07069@netcom.netcom.com>
Date: Thu, 8 Dec 94 08:21:14 EST
From: C=BAILEY%IS%211EIS@PAMDT.ANG.AF.MIL
Subject: re: Info FAQ(s) on qrp-l - Club List

Minor correction to Club listing for QRP Society of Central Pennsylvania: Address is Mount Wolf instead of Mount Wolfe. Everything else is still correct.

72 de Cameron, KT3A.

From owner-qrp-l@netcom.com Thu Dec 8 16:49:30 1994
From: Johnson_Dan@AAC.COM
Message-Id: <9412082157.24141.AC@smrouter.AAC.COM>
Date: Thu, 8 Dec 94 13:39:00 PST
Subject: Re: Info FAQ(s) on qrp-l - Club List

Greetings,

Bill - N8ET posted a much appreciated list of QRP club contacts. I would like to join ARCI but found an inconsistency. N8ET shows:

ARCI c/o Mike Bryce, 2225 Mayflower NW, Massillon, OH 44647 \$12 for new US

membership. Renewal \$10.

In his Nov. '94 CQ column, "World of Ideas", Dave Ingram - K4TWJ lists several contacts. For ARCI, he shows:

QRP ARCI c/o Mike Kilgore - KG5F; 2046 Ash Hill Rd; Carrollton TX 75007

Chances are, these guys know each other, but which is the real McElroy?

For G-QRP, N8ET gives KG5F, K4TWJ gives David Jackson - G4HYY; Castle Lodge West, Halifax Rd; Todmorden, Lancs, England OL14 5SQ. Perhaps KG5F forwards?

For the Northwest QRP Club, N8ET gives 2418 55th Ave. SW, but K4TWJ and a recent RT Systems CD-ROM callbook give 4153 49th Ave SW; Seattle WA 98116. Did N7MFB move?

Michigan QRP Club addresses are the same in both places.

N8ET warns that his info is 6 months old, but it must be difficult to keep up with these things. I'm just grateful that N8ET and K4TWJ bothered to share it.

Vy tu es 72 de Dan, KC4EWT

(Not fully entrenched in the culture, so I *hope* "72" is a QRP-equivalent to "73", hi)

From owner-qrp-l@netcom.com Thu Dec 8 02:45:51 1994

Subject: info FAQs on qrp-l

From: brian.carling@acenet.com (Brian Carling)

Message-Id: <2a6.4122.500@acenet.com>

Date: Wed, 07 Dec 1994 15:41:00 -0500

>From: brian.carling@netcom.com

W4RNL (anonymous) writes:

CE>Suggestion: Newcomers (and many older returnees) may not know the numerous
CE>sources of information available on qrp, namely the journals to which he or
CE>she can subscribe, the kit- and rig-producers, the parts suppliers, etc.,
CE>along with any special procedures needed to get a subscription, catalog,
CE>etc. Hence, it might be good to see either a comprehensive list or a set
CE>of lists, each over a specific area, appear here about once per month to
CE>keep everyone updated. Once created by the list keeper, it should not be
CE>too much trouble to update and resend as a file on a regular schedule.

I have already put together some HUGE lists of almost ALL sources of kits for amateur radio including QRP items, tubes, crystals, parts, manuals, etc.

I will keep updating it, and I will post it as a group of messages here to the QRP-L mail list today or tomorrow when I finish updating it!

73 to all - AF4K

>From: brian.carling@acenet.com

~ SLMR 2.1a ~ "Look, look ... if we made this large wooden badger..."

From owner-qrp-l@netcom.com Thu Dec 8 11:45:48 1994

From: N9DD@aol.com

Date: Thu, 8 Dec 1994 08:43:05 -0500

Message-Id: <941208084304_489704@aol.com>

Subject: Re: info FAQs on qrp-l

I'm quite sure that Chuck K5FO mentioned that he is working on an FAQ for the QRP list. Let's not duplicate efforts!

72,

Tom N9DD

From owner-qrp-l@netcom.com Thu Dec 8 22:58:45 1994

From: Cooktk@aol.com

Date: Thu, 8 Dec 1994 19:04:21 -0500

Message-Id: <941208190418_911429@aol.com>

Subject: Matric Model 50 for sale

FOR THE QRP COLLECTOR:

I have a exc condition Matric Model 50 complete with org manual and a matric catalog for sale. It has the 40 meter coil and optional side tone module. It is a very rare early 70's solid state transmitter with built in tr switching and it puts out about 5 watts. Asking \$75 or consider trading for a single band 40m superhet qrp rig. lv msg or call 513-864-7786.. thanks

Tim, NZ8J

From owner-qrp-l@netcom.com Thu Dec 8 01:47:16 1994

Date: Wed, 7 Dec 1994 21:01:25 -0600 (CST)

From: Bob Howle <bhowle@freud.inst.com>

Subject: NE 40-40 Success !!!

Message-Id: <Pine.SOL.3.90.941207205308.5277A-100000@freud>

Well, I've done it ! My NE 40-40 arrived this week and today I built it and aligned the receiver - tomorrow I'll run into town and see if I can

fine an enclosure for the 40-40 and the Ten-Tec Keyer.

I think I need to touch up L1 just a bit as I'm only getting 33 kHz of coverage - let's see - should I spread the windings or compress them?
>From reading all of the posts I expected to have to pulll l1 and take a turn off of the coil, but all I really needed to do was touch up C8 a bit to set the frequency.

Volume's fine using a light weight pair of mono Radio Shack headphones - someone on this list recogmmended the Nova-42 phones - I've written Santa about that.

Bob / ;) / WA4ZID

From owner-qrp-l@netcom.com Thu Dec 8 19:48:02 1994
Date: Thu, 8 Dec 1994 16:13:29 -0500 (EST)
From: Wynn C C <wyn@stc06.CTD.ORNL.GOV>
Subject: NETIQUETTE FOR QRP-L (was AMOUNT OF TRAFFIC)
Message-Id: <Pine.OSF.3.91.941208161043.29640A-1000000@stc06.CTD.ORNL.GOV>

Subject: NETIQUETTE FOR QRP-L (was AMOUNT OF TRAFFIC.)

>I am sorry to report that I have unsubscribed from the qrp-l.
>It is a very active group, and the technical discussions are
>generally pretty good, but the volume of mail was making it
>hard for me to find business related letters. I think the level
>of activity here justifies a usenet news group. Something to
>consider?
>73 de N5CQU

This list has been attractive in our mailboxes because the quality/byte is high. Some do not access a facility that offers newsgroups. Also, there may be some who have to pay for connect time, and/or E-Mail storage.

AS A NICE HOLIDAY GIFT TO EACH OTHER, LET'S:

Keep posts limited to one or two pages unless seeking permission from, or at least forewarning, the gang. Try composing offline, then edit for brevity before posting.

Stick to the SUBJECT (?). Surely Chuck Adams will wax eloquently about the subject bounds in the (F)requently (A)sked (Q)uestions File. If not sure, do not assume. It's OK to ask before posting.

Use E-Mail to send data files to requestors WITHOUT copy to qrp-l. Ask for volunteer list readers to post our large files on their anonymous/guest accessible FTP, WWW, etc. sites or their BBS's, then point to them with a message here. Use an existing rec.radio.amateur.* newsgroup to relay

relevant large files, then point to it here. If running a survey, ask for inputs via E-Mail WITHOUT copy to qrp-l, then summarize the results here.

Use a few lines as preface to our posts to identify the thread, if the subject line won't contain it. The netcom.com list handler and internet relay sites are apparently hashing the order of the in/out stack so some get answers before they get the questions. Also lag time is up to ? days.

[Speaking of gifts, my OHR Explorer II 20M kit and QRP Wattmeter kit just arrived, along with several days vacation to enjoy kit building. Joy!]

72/73,
Clay N4AOX
wyn@ornl.gov

From owner-qrp-l@netcom.com Thu Dec 8 03:16:19 1994
Subject: Parts & kits (01)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4123.500@acenet.com>
Date: Wed, 07 Dec 1994 18:19:00 -0500

>From: brian.carling@netcom.com

Names and addresses of companies that supply parts and kits for
amateur radio construction: (Updated 07 December, 1994)

Here it is folks, the incredible new MEGA-LIST! From AF4K

"624 Kits"	No phone listed
171 Springlake Drive	
Spartanburg, SC 29302	(QRP kits & accessories)

A & A Engineering	(714) 952-2114
2521 W. La Palma #K	Stas Andrzejewski, W6UCM (Keyer,
Anaheim, CA 92801	Battery charger, SELCALL, freq synth kits etc.)

A.B.C Electronics	800-562-6503 206-364-8300
1750 15th N.E.	Only New Icom Ham Radio on special order. No stock
Seattle Wa 98155	Towers, Antenna's, Coax and Coax fittings. In stock

Active Electronics	(800) 677-8899 FAX: (514) 697-8112
11 Cummings Park	(INT.) (514) 630-7410
Woburn, MA 01801	New electronic parts

ADI Co. (800) 233-6261
180 Michael Drive
Syosset, NY 11791 Power supplies, batteries etc.

Charles P. Adkins N8QXP 1821 La Blanc. Lincoln Park, MI 48146
(313) 382-0272 Tubes

Advanced Computer Products Inc. (800) FONE-ACP FAX: (714) 558-8849
1310 E. Edinger (714) 558-8813 Voice Sales
Santa Ana, CA 92705 Chips, semiconductors

Alfa Electronics (800) 526-ALFA FAX: (609) 275-9536
P.O. Box 8089 (609) 275-0220
Princeton, NJ 08543 Multimeters etc. Free catalog

All Electronics (800) 826-5432 (orders) FAX: (818) 781-2653
P.O. Box 567 Voice: (818) 904-0524 INFO
Van Nuys, CA 91408 Misc. surplus parts etc. catalog

Allied Electronics: 1-800-433-5700 Located in 37 states, 79 branches.
7410 Pebble Drive Call for nearest branch. Call for Catalog.
Fort Worth, Tx. 76118: Electronic components and tubes.

Alltronics: Main. (408) 943-9773: FAX (408) 943-9776: BBS (408) 943-0622
2300 Zanker Road Excellent Tube selection at reasonable prices
San Jose, CA 95131 Main Store. Components, grab bags etc. Min \$15

Alltronics: Branch Store. (702) 897-7237
6283 S. Industrial Ave. Components, grab bags etc.
Las Vegas Nv. 89118

Alltronics: Branch Store. (801) 485-5117
2888 S. Main St. Components, grab bags etc.
Salt Lake City, Ut. 84115

Almac Electronics 800-426-1410
Seattle Wa Solid-state componets

American Science and Surplus (formerly JerryCo)
P.O. Box 48838 (708) 475-8440 FAX: (708) 864-1589
Niles IL 60714-0838 ### New address.
Surplus. *The* surplus place. Lots and lots of surplus.
You name it, they have it. Catalogs are really good.
\$12.50 minimum order (which includes the \$4 shipping charge).

Amidon Associates (213) 763-5770
12033 Otsego Street
North Hollywood, CA 91607 (toroid cores, ferrite beads etc.)

Antennas West (800) 926-7373
Box 50062S
Provo, UT 84605 Wide variety of antenna kits, loops etc.

Antique Audio (512) 467-0304
5555 N. Lamar, Bldg. H-105
Austin, TX 78751 Tubes, parts, books, kits

Antique Electronic Supply Co. (602) 820-5411
6221 S. Maple Avenue
Tempe, AZ 85283 (Tubes & other components)

~ SLMR 2.1a ~ It's always darkest just before you step on the cat!

From owner-qrp-1@netcom.com Thu Dec 8 05:25:39 1994
Subject: Parts & kits (02)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4124.500@acenet.com>
Date: Wed, 07 Dec 1994 18:19:00 -0500

>From: brian.carling@acenet.com

Antique Radio Classified (508) 371-0512 Write for free sample.
P.O. Box 802 (or is it Box 2?) Magazine. You'll find almost ANYTHING here
Carlisle, MA 01741 for older radios, obscure parts, tubes etc.

Appleseed Electronics Inc. (219) 489-9802
P.O. Box 8228
Fort Wayne, IN 46898 Parts

ARE Communications Ltd. 44-081-997-4476
6 Royal Parade
Hanger Lane, Ealing HF kit for ICOM R-7100 to 200 kHz !
London W5A 1ET & SSB kits for Icom R-100 and R1.

Arlen Supply Company (610) 352-9311 / -9388 = FAX
7409 W. Chester Pike
Upper Darby, PA 19082 Tubes. 1 million stocked. Minimum \$150.00!

Arlington Electronic Wholesaler
Lee Highway
Arlington, VA Electronic parts

Arrow Electronics Inc. (800) 93-ARROW
1860 Smithtown Avenue Catalogs c/o 25 Hub Drive
Ronkonkoma, NY 11779 Melville, NY 11747
Minimum \$25.00 Components distributor.

ARRL
225 Main Street
Newington, CT 06111 (QRP Books, QST Magazine etc.)

A.R.S. Need address Arizona
(602) 820-5411 Tubes

David Ask No phone number given
RR 2
Houston, MN 55943 Tubes 4, 5 and 6 pin tubes. Send \$1 for list

Jeff Bauman WB5KZW 6647 Stonebridge East, West Bloomfield, MI 48322
(313)-435-9922 (313)-661-0202 Jeff had 1500 tubes for sale as of
December, 1993

BCD Electro (214) 343-1770
P.O. Box 830119
Richardson, TX 75083 Catalog, parts, etc.

Bigelow Electronics No number listed

P.O. Box 125
Bluffton, OH 45817

Parts, Catalog \$2. Flyer 1 stamp

Bomar Crystals
201 Blackford Avenue
Middlesex, NJ 08846

(201) 356-7787
(800) 526-3935
Crystals, TCXOs etc.
Might be out of business (was OK in 1985)

Ron Borland, W4YBF
1165 Ashley Loop
Reidsville, NC 27320

No phone number given
Fuses, grab bag of 50 for \$2.00

Brian E. Brachel, KA8HLI
P.O. Box 71684
Madison Heights, MI 48071-0684

Cordless Phone Patch kit \$30.00
See QST March 1988

Brigar Electronics
7-9 Alice Street
Binghamton, NY 13904

(607) 723-3111 FAX: (607) 723-5202
Parts, gadgets \$30 min.

Mel Brooks, K5DJB
932 Macklyn Lane
Bartlesville, OK 74006

No phone number given
Tubes, parts, schematics (incl. antique)

C & N Electronics
6104 Egg Lake Road
Hugo, MN 55038

(800) 421-9397 / (612) 429-9397
FAX # (612) 429-0292
Buy & sell tubes

C & S Electronics
P.O. Box 2142
Norwalk, CT 06852-2142

(203) 866-3208
Specialty RF chips etc.

C & S sales inc
1245 Rosewood ave
Deerfield Il 60015

(800) 292-7711
Test gear, kits, \$35 rcvr for 2m/6m etc.

~ SLMR 2.1a ~ Despair: an extra tire in da trunk!

From owner-qrp-1@netcom.com Thu Dec 8 03:28:18 1994
Subject: Parts & kits (03)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4125.500@acenet.com>
Date: Wed, 07 Dec 1994 18:20:00 -0500

>From: brian.carling@acenet.com

Calrad Corp.	(213) 465-2131
819, N. Highland Avenue	
Los Angeles, CA 90038	Audio parts, transformers etc.

John Cable Address needed	(619) 258-7931
Tubes from 1941 to 1960, new.	

Capitol Radio	(301) 840-5700
45 West Watkins Mill Rd	Catalog available
Gaithersburg, MD 20877	New electronic parts, tools, test equip.

CeCo Communications	(212) 646-6300
2115 Avenue X	
Brooklyn, NY 11235	(Vacuum tubes)

Circuit Board Specialists	June 1993 Mailed returned, no forwarding address
P.O. Box 969	
Pueblo, CO 81002	(Various kits & projects, P.C. boards)

Circuit Specialists Inc.	(800) 528-1417
Box 3047	
Scottsdale, AZ 85271	Electronic components incl. RF parts

Circuitwerkes Co.	(904) 331-5999
No address	FAX: (904) 331-6999
	DTMF decoders etc.

Communication Concepts Inc.	(513) 426-8600 or (513) 220-9677
508 Millstone Drive	(513) 429-3811 = FAX
Xenia, OH 45385	(HF linear amp kits etc.)

CQ RADIO KITS	(416) 775-9119
Box 1546	

Bradford, ONTARIO
Canada L3Z 2B8

QRP xcvrs, rcvrs, keys etc.

Crystal set society
P.O. Box 3026
St. Louis, MO 63130

(314) 725-1172
Handbook, projects, formulas

Crystek Crystals
2351/2371 Crystal Drive
Ft. Myers, FL 33907

(800) 237-3061
Quartz Crystals

Curtis Electro Devices
Box 4090
Mountain View, CA 94040

(415) 964-3846
Keyer chips etc.

CW Crystals
570 N. Buffalo Street
Marshfield, MO 65706

Inexpensive, but SLOW to respond.
(Crystals, \$1.00 catalog)

CW Forever Key Co.
P.O. Box 659
Manchester, MO 63011

send stamp for list.
Buy & sell keys etc.

Cy-ance Kit,
14786 Slate Gap Road
West Fork, AR 72774

(501) 839-8293
80 different kits

Daily Electronics
10914 N.E. 39th Street
Vancouver, WA 98682

(206) 896-8856 / (800) 346-6667
Fax # (206) 896-5476
Tubes, all types.

Dallas Solar Power
P.O. Box 611927
San Jose, CA 95161

(800) 345-4913
Photovoltaics, Solar cells, chargers

Dan's Small Parts And Kits
1935 S. 3rd W. #1
Missoula MT 59801

(Formerly KA7QJY Components)

1-406-543-2872 SASE for a current list of parts. RF parts,
(801) 563-5173 (Danny Stevig)

Davilyn Corp. (800) 235-6222 / (818) 787-3334
13406 Saticoy St. FAX: (818) 787-4732
North Hollywood, CA 91605-3475 Surplus electronic gear, incl. Collins.

~ SLMR 2.1a ~ Infantry: A sapling.

From owner-qrp-1@netcom.com Thu Dec 8 03:22:50 1994
Subject: Parts & kits (04)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4126.500@acenet.com>
Date: Wed, 07 Dec 1994 18:20:00 -0500

>From: brian.carling@acenet.com

DC Electronics (800) 423-0070 / (602) 945-7736
P.O. Box 3203 FAX: (602) 994-1707
Scottsdale, AZ 85271 Components. Many ICs.

Debco Electronics (800) 423-4499
4025 Edwards Road
Cincinnati, OH 45209 Components, especially chips etc.

DH Distributors (316) 684-0050
P.O. Box 48623
Wichita, KS 67201 Tubes, radio, TV, industrial

Digi-key (800) 344-4538
701 Brooks Avenue S. or 1-800-DIGI-KEY
P.O. Box 677
Thief River Falls, MN 56701 Parts

Ditek Industries (800) 762-9328
*** NEED ADDRESS ***
(CW paddles, keyers etc.)

DWM Enterprises (No number listed)
1709 N. West Avenue #103

Jackson, MI 49202 (Mobile SW converter & simple QRP plans)

DX Radio Supply (610) 273-7823
Box 360 Call or write for catalog
Wagontown, PA 19376 Kit retailer. Ramsey, etc.

Eidson Crystal Company (No number listed)
Address needed Mr. Merrill Eidson
Temple, TX Crystals for older rigs.

ELECTRIC RADIO

AM International publishes a column in ELECTRIC RADIO magazine, which is probably the best source for articles on vintage amateur radio and AM. A subscription is \$28/year from ER, P.O. Box 57, Hesperus, CO 81326.

Electrogadgets Inc.
P.O. Box 2065
Morris Township, NJ 07962 Digital voice recorder kits \$20.00

Electron Tube Enterprises (802) 879-0611
Box 311
Essex, VT 05451 Tubes

Electronics Exchange (314) 426-3056
No address given
St. Louis, MO Electronics surplus. Call for catalog.

Electronic Goldmine (602) 451-7454
P.O. Box 5408
Scottsdale, AZ 85261 Kits, parts etc.

Electronic Rainbow (317) 291-7262 / -7269 = FAX
6254 LaPas Trail
Indianapolis, IN 46268 Various electronics kits

Elktronics Northeast Co. (603) 525-4001
Rt. 1 Box 789
Hancock, NH 03449 VFO kit, RF amp, filters etc.)

William Erickson, W4UIL	No phone number given
3905 Cherrywood Lane	
Annandale, VA 22003-1901	Tubes, older radios etc.

E.S.R.C. (407) 735-3397
P.O. Box 1192
Delray Beach, FL 33447-1192 Buy, sell, swap tubes of all kinds

Fair Radio Sales (419) 227-6573
1016 E. Eureka (419) 223-2196 FAX: (419) 227-1313
Box 1105 Parts, transformers, power supplies,
Lima, OH 45802 Surplus and gov't surplus radios etc.

Fala Electronics (No number listed) send s.a.s.e.
P.O. Box 1376-1
Milwaukee, WI 53201 Vacuum tubes

Falkner Enterprises of America Inc.
312 River Street (319) 687-2479
Sabula, IA 52070 Batteries, electronic parts, catalog

— — —

~ SLMR 2.1a ~ Any moderators here? <WHAP!> Any more??

From owner-qrp-l@netcom.com Thu Dec 8 02:41:33 1994
Subject: Parts & kits (05)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4127.500@acenet.com>
Date: Wed, 07 Dec 1994 18:20:00 -0500

>From: brian.carling@acenet.com

FAR Circuits (N9ATW) (No number listed)
18 N 640 Field Court
Dundee, IL 60118 (P.C. boards etc.)

Fordham Radio Supply (800) 695-4848
260 Motor Parkway
Hauppauge, NY 11788 Tools and test equipment

Robert Fowle
1215 Winifred Street
Jackson, MI 49202-1946

(517) 789-6721
Buy/sell vintage gear, NOS parts, manuals
Hammarlund parts, numerous others too

R.M. Fuller Co.
902 Industry Drive
Seattle, WA 98188

(800) 626-6662
DTMF decoder chips & info.

Gateway Electronics
8123 Page Blvd.
St. Louis, MO 63130

(800) 669-5810 Orders
(314) 427-6116
Parts, gadgets \$10 min.

G4ZPY Paddle Keys
c/o Charles Tryor, N4LMY
7809, 10th Avenue S.
Birmingham, AL 35206

no number listed

Various keys

Glass Audio Magazine
P.O. Box 176
Peterborough, NH 03458-0176

(603) 924-9464 / -9467 = FAX
Bi-monthly \$20/year
Designs for tube equipment

Richard Gray, WA6LRR
11869 Hi Ridge Road
Lakeside, CA 92123

(619) 977-6033 / 390-8937 = FAX

Buy & sell old radio gear, parts (pre 1940)

H & R Company
(Herbach and Rademan)
18 Canal Street, P.O.Box 122
Bristol PA 19007-0122

(800) 848-8001 / (215) 788-5583
FAX: (215) 788-9577

Tools, parts etc. Min. \$25 Free catalog

The Ham Key Co.
Division of Ham Radio Center Inc.
8342 Olive Boulevard
St. Louis, MO 63132

(800) 527-0807

(Paddles, keyers, SWR meters etc.)

Hamtronics, Inc.
65 Moul Road
Hilton, NY 14468-9535

(716) 392-9430 / - 9420 = FAX
10m, 6m, 4m, 2m, 220
Receiver kits, receivers, converters

Heathkit Co. (800) 253-0570

Benton Harbor, MI Some parts & manuals still available

Melvin Heineken, K5MNJ No phone number given
2204 Spruce Needle Rd. N.E.
Rio Rancho, NM 87124-6308 Tubes. New unboxed. Other parts.

Hosfelt Electronics (800) 524-6464
2700 Sunset Blvd. FAX: (614) 264-5414
Steubenville OH 43952 No minimum. Surplus electronics.

C.M. Howes Communications (44) 327-60178
Eydon, Daventry,
Northants NN11 6PT
England QRP transmitters, receivers, misc. Also
sold by Townsend Electronics in the U.S.

HSC Electronic Supply (Halted Specialties Co.) (800) 442-5833 orders
3500 Ryder Street (408) 732-1573
Santa Clara, CA 95051 Surplus (new) electronics new and used test
equipment. Min order \$10 (\$2 handling charge under \$20), plus UPS

Heathkit 800-253-0570
Benton Harbor, MI
Old Heathkit replacement parts until depleted plus schematics and
manual copies for some of the old Heathkits. Call with model # and or
part number. They may still have it.

Henry Radio Co. (310) 820-1234
2050 S. Bundy Drive
Los Angeles, CA 90025 New tubes

~ SLMR 2.1a ~ It said "insert disk #3", but only two will fit...

From owner-qrp-l@netcom.com Thu Dec 8 03:04:30 1994
Subject: Parts & kits (06)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4128.500@acenet.com>
Date: Wed, 07 Dec 1994 18:13:00 -0500

>From: brian.carling@acenet.com

Idiom Press (No phone given)
Box 1025
Geyserville, CA 95441 Computer controlled keyer kit

Insensitronics in Wisconsin (800) 382-4155
Address needed
Select A tenna for \$49.95, postpaid

International Components Corp.(800) 325-0101
1803 NW Lincoln Way FAX: (503) 336-4400
Toledo, OR 97391 Cabinets, components

International Components Corp.(800) 645-9154
105 Maxess Rd. (516) 293-1500 FAX: (516) 293-4983
Melville, NY 11747 Tubes TELEX: 221576

International Crystal Mfg Co. (405) 236-3741 / (800) 426-9825
10 North Lee Street FAX: (800) 322-9426 / (405) 235-1904
Oklahoma City, OK 73102
701 W. Sheridan
PO Box 26330
Oklahoma City OK 73126-0330 Crystals.

International Radio & Computer Inc.
3804 South U.S. 1 (407) 489-5609 / (305) 879-6868
Ft. Pierce, FL 34982 FAX: (407) 464-6386
Crystal filters. Icom & Kenwood newsletters. Catalog \$1.00

Jade Products Inc. (603) 329-6995 / (800) JADE-PRO
P.O. Box 368 (800) 523-3776
East Hampstead, NH 03826 Keyers, J-pole ant. kits 6m, 2m, 220

J & S Radio Sales (203) 456-2667
Address Needed!
Anytown, CT G.E. & Motorola surplus radios

Jameco Electronics (800) 831-4242 / (415) 592-8097

1355 Shoreway Road
Belmont, CA 94002
FAX: (800) 237-6948
Electronic components \$30 min. order

JAN Crystals
2341 Crystal Drive,
P.O. Box 06017 (or 60017?)
Ft. Myers, FL 33906-6017
(813) 936-2397
(800) JAN-XTAL / (800) 529-9825
FAX: (813) 936-3750
Crystals

J Comm
793 Canning Parkway
Victor, NY 14564
(716) 924-0422
FAX (716) 924-4555
(QRP HT rigs for 80 - 6m, \$350.00)
Computer interfaces etc.

Javanco
501, 12th Avenue S.
Nashville, TN 37203
(615) 244-4444 FAX: (615) 244-4446
Orders (800) 528-2626 BBS: 244-4445
(Surplus parts etc.)

JDG Co.
P.O. Box 20809
Raleigh, NC 27619
No phone number given
Capacitors etc. catalog offered

JDR Micro Devices
2233 Branham Lane
San Jose, CA 95124
Fax Order: 800-538-5005
BBS: 408-494-1430
(800) 538-5000 / 5001
Computers and components

Johnson Shop Products
P.O. Box 160113
Cupertino, CA 95016
(408) 257-8614 FAX: (408) 253-6288
Catalog \$1 or two stamps
New & some used electronic parts

Jolida Tube Factory
10820 Guilford Road
Annapolis Junction, MD 20701
(800) 783-2555
Vacuum tubes

Kanga US
3521 Spring Lake Drive
Findlay, OH 45840
(419) 423-5643
QRP kits, projects etc. (The Oner)

KB5QOH (No name given)
No phone number given

667 Nine Mile Hill Road
Fairbanks, AK 99712

Tubes, parts, used amateur gear

Kilo-Tec
P.O. Box 10 (or 1001?)
Oakview, CA 93022

(805) 646-9645
(H.V. Variable capacitors)

~ SLMR 2.1a ~ See, SLMR is fun!

From owner-qrp-1@netcom.com Thu Dec 8 03:40:45 1994
Subject: Parts & kits (07)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4129.500@acenet.com>
Date: Wed, 07 Dec 1994 18:14:00 -0500

>From: brian.carling@acenet.com

Kirby
298 W. Carmel Drive
Carmel, IN 46032

No number listed
Tubes, new up to 90% off

Cliff Kurtz, N6ZU
6727 N. Pershing Avenue
Stockton, CA 95207-2522

No phone number given
Tubes. Minimum order \$10.00

Less Buster's Electronics
2039 Civic Center Dr. #176N
N. Las Vegas, NV 89030

(702) 642-0325
Inverters, gadgets, parts, free catalog

Marlin P. Jones & Assoc.
P.O. Box 12685
Lake Park FL 33403-0685

(407) 848-8236
FAX: (407) 844-8764
Surplus No min (\$1 fee for under \$10)

Kelvin Electronics
7 Fairchild Avenue
Plainview, NY 11803

(800) 645-9212 / (516) 349-7620
FAX: (516) 349-7830
Parts, tools, robotics \$20 min.

K2AW's Silicon Alley
175 Friends Lane
Westbury NY 11590

(516) 334-7024

Free catalog, \$10 minimum order. Semiconductors, in particular

K3IWK	(No number listed)
5120 Harmony Grove Rd.	
Dover, PA 17315	(Chassis & cabinet kits. s.a.s.e. please)

KD4YBC	No phone number given
197 Chicasaw Lane	
Myrtle Beach, SC 29577	H.F. amplifier kits

KA7QJY COMPONENTS	(801) 563-5173 (Danny Stevig)
Box 3893	
Logan, UT 84323	(Parts)

K8XF Import Key Co.	(No number listed)
9929 Fox Squirrel	
Newport Richey, FL 34654	Keys, paddles etc.

John Langner WB20SZ	(508) 256-6907
115 Stedman St.	
Chelmsford, MA 01824-1823	
Slow Scan Television for IBM PC.	

Lake Electronics	(44) 0602-382509 (Alan G4DVW)
7 Middleton Close	
Nuthall	
Nottingham NG16 1BX	
England	QRP kits, receivers, accessories etc.

Robert Lang AA2EO	(212) 877-0980
120 W. 70th Street Apt. 7-A	
New York, NY 10023	Tubes, vacuum variables, xfmrs etc.

Lectrokit	No telephone	[FAST response!]
401 W. Bogart Rd.		
Sandusky, OH 44870	(QRP Transceiver kits, P.C. boards etc.)	

Madison Electronics	(800) 231-3057	FAX: (713) 729-4766
12310 Zavalla Street	(713) 729-7300	

Houston, TX 77085

Tubes, capacitors, meters, keys, accys.

Maplin Electronics Ltd.
P.O. Box 3
Rayleigh, Essex
England SS6 8LR

011-44-702-554161 / 556001 Tech
FAX: 011-44-702-553935
Catalog L5.50 or L10.65 air
Hobbyist supplier

Marden Electronics
Address needed

(800) 222-6093

Crystals

Marymac
22511 Katy Freeway
Houston, TX 77450

(800) 231-3680 / (713) 392-0747
FAX: (713) 574-4567
(Discounts on all Radio Shack parts & products)

~ SLMR 2.1a ~ Jesus built a bridge to Heaven: 3 nails 2 pcs of wood.

From owner-qrp-l@netcom.com Thu Dec 8 03:04:34 1994
Subject: Parts & kits (08)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4130.500@acenet.com>
Date: Wed, 07 Dec 1994 18:14:00 -0500

>From: brian.carling@acenet.com

Rex Mason
100 Honeywood Avenue
Charlotte, NC 28216

(704) 392-0359

Tubes, antique parts, amateur, TV, VCR

Mel (no last name given)
34 Hilldale Road
West Hartford, CT 06117

No phone number given

Parts, grab bags etc.

Mendelson Electronics
340 East First St.
Dayton, OH 45402

(800) 344-4465
(513) 461-3525
Metal cases, surplus parts & equipment

Mercury Systems
15 Lakeside Dr.
Marlton, NJ 08053

(609) 596-3304

ARRL kits.

Metal & Cable Corp. 9241 Ravenna Road Twinsburg, OH 44087	(216) 425-8455 425-3504 = FAX Aluminum tubing, metal parts, magnetic antenna mounts etc.
MCM Electronics 650 Congress Park Drive Centerville, OH 45459	(800) 543-4330 or (800) 824-TECH FAX: (513) 434-6959 Minimum \$20 Parts, TV/VCR parts etc.
Don Merz, N3HRT 47 Hazel Drive Pittsburgh, PA 15228	(412) 234-8819 Manuals, mics., Military surplus & antique radios & parts
MFJ Enterprises Box 494 Mississippi State, MS 39762	(800) 647-1800 (20M QRP transceiver, keyer, transmatch etc.)
Miller-Stephenson Chemical Co. 6348 Oakton Street Morton Grove, IL 60053	(312) 966-2022 Conductive spray coatings
Mini Circuits P.O. Box 166 Brooklyn, NY 11235	(212) 934-4500 (mixers, detectors etc.)
Modular Systems Inc. 1304 Toney Dr. Huntsville, AL 35802	(205) 880-9998 Smart Keyer II
Motorola Inc. MD Z311 5005 East McDowell Road Phoenix, AZ 85018	(602) 244-3071 Power MOSFETs etc.
Mouser Electronics 2401 Hwy 287 N. Mansfield, TX 76063	(800) 992-9943 Call for catalog (619) 449-2222 (Components - mostly digital, incl. curtis keyer chips)

MTM Electronics Ltd. 2050 Airway Avenue Fort Collins, CO 80524	(303) 223-7361 Military surplus radios, test equip.
N5LFE @ N5AUX Mark No address given Arlington, TX	(817) 465-9517 Has a number of tubes to sell
Newark Electronics 4801 N. Ravenswood Avenue Chicago, IL 60640-9944	(800) 281-4320 (312) 784-5100 Large catalog available, Components, new (not geared to hobbyists)
New Sensor Corp. 133 Fifth Avenue New York, NY 10003	(212) 529-0466 FAX: (212) 529-0486 (800) 633-5477 Vacuum tubes galore!
No name (SHY?!) 47 Hazel Drive Pittsburgh, PA 15228	No number listed Large SASE for list of tubes
No name! (SHY?!) No address listed Need address	(609) 886-8711 G.E. Progress line parts, strips etc.

~ SLMR 2.1a ~ They both love eels: that's a Moray!

From owner-qrp-1@netcom.com Thu Dec 8 03:51:47 1994
Subject: Parts & kits (09)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4131.500@acenet.com>
Date: Wed, 07 Dec 1994 18:15:00 -0500

>From: brian.carling@acenet.com

No name (SHY?!) 5150 Merritt Road Black Hawk, SD 57718	No phone number given Tubes. S.A.S.E. for list
--	---

NOR-CAL QRP Club c/o WA6GER @ KM6PX 3241 Eastwood Rd., Sacramento, CA 95821	(916) 487-3580 QRPP magazine, NOR-CAL40, Sierra kit Other nifty QRP kits & projects
Norcon Engineering P.O. Box 4042 Wilmington, NC 28406	(919) 791-7600 Touchtone DTMF decoder kits etc.
North Country Radio PO Box 53, Wykagyl Station, New Rochelle, NY 10804-0053	(518) 854-9280 ATV kits.
Nuts & Volts Address needed	(800) 783-4624 Circuits and also many surplus advertisers.
Oak Hills Research 20879 Madison Street Big Rapids, MI 49307	(800) 842-3748 / (616) 796-0920 FAX: (616) 796-6633 (20 or 40M CW QRP transceiver)
Oatley Electronics 5 Landsdowne Parade Oatley, Sydney, New South Wales 2223 Australia	No phone number given Kits, parts, etc.
Ocean State Electronics P.O. Box 1458 Westerly, RI 02891	(401) 596-3080 FAX: (401) 596-3590 (800) 866-6626 (keys, RF parts, power supplies etc.)
Omega Electronics Bill, K4BWC Knightdale, NC	(919) 266-7373 Repairs & parts for Heath equipment
P.E.M. Tubes 7392 French Road Sacramento, CA 95828	(916) 383-9107 Tubes, radio, TV, transmitting, CRT

Palomar Engineers Box 455 Escondido CA 92033	(619) 747-3343 FAX: (619) 747-3346 Toroid cores and shielding beads etc.
Pan-Com International Box 130 Paradise, CA 95967	(No phone listed) Send \$1 for catalog of 350 kits etc.
Parts Express 340 E. First Street Dayton, OH 45402	(800) 338-0531 Parts, tools, speakers, connectors etc.
Petersen Radio Co. 2735 Avenue "A" Council Bluffs, IA 51501	(712) 323-7539 Crystals
Penntek Electronics 14 Peace Dr. Lewistown, PA 17044	(717) 248-2507 Boards, kits etc. including The Neophyte Receiver, QST Feb 1988
Pervisell Ltd, 8 Temple End, High Wycombe, Bucks. HP13 5DR. England	Call 0494 443033 or Fax 0494 448236. FAX & RTTY Decoder kit 17 Pounds, UK
Joseph Pinner 201 Ruthwood Drive Lafayette, LA 70503 KC5IJD AOL: JosephWP / Compuserve: 76146,3356 Internet: JosephWP@aol.com	No telephone number given Has several thousand tubes for sale
R.J. Portugal 52 Susan Lane North Haven, CT 06473	Need phone number! Programmable AF/RF Sinewave generator kit 0-10 MHz \$65
Pride Tubes 8200 S. Memorial Parkway Huntsville, AL 35802	(800) 638-3925 (800)456-5642 (205) 650-5522 FAX: (205) 880-8077 RF Power tubes etc. Pricey

~ SLMR 2.1a ~ "Give me liberty or give me liberalism!" :-)

From owner-qrp-l@netcom.com Thu Dec 8 03:43:15 1994

Subject: Parts & kits (10)

From: brian.carling@acenet.com (Brian Carling)

Message-Id: <2a6.4132.500@acenet.com>

Date: Wed, 07 Dec 1994 18:16:00 -0500

>From: brian.carling@acenet.com

RA Enterprises (408) 986-8286 FAX: (408) 986-1009
2260 De La Cruz Blvd.
Santa Clara, CA 95050 Parts, mil. surplus,

R&D Electronics (800) 642-1123 (tue-fri 9am-4pm sat. 9am-3pm EST)
1224 Prospect Ave. FAX: (216) 621-8628
Cleveland OH 44115 INFO: (216) 621-1121
\$10 minimum. Surplus electronics.

R & R Associates (213) 474-1315
3106 Glendon Avenue
Los Angeles, CA 90034
[Richard Rathburn, KB6NQ] "I mainly sell pc boards from QST, Radio
Electronics, etc., and a few of in-house design. I also sell IC's,etc."
Send a SASE every now and then for his most recent flyer & also has boards
for some Motorola Application Notes.

Radio Bookstore (800) 457-7373
P.O. Box 209
Rindge, NH 03461 As the name suggests!

Radio Devices No phone number given
(Bob, KD1GG)
32 Queens View Road Hamcall CD-ROMs etc
Marlboro, MA 01752 checks/MO only, no credit cards.

Radiokit (603) 635-2235 FAX: (603) 635-2943
P.O. Box 973
169 Jeremy Hill Road RF components, variable caps, coils
Pelham, NH 03076 \$1 catalog

Radio Works, The P.O. Box 6159 Portsmouth, VA 23703	(804) 484-0140 (Low cost co-axial cable etc.)
Ramsey Electronics 793 Canning Parkway Victor, NY 14564	(716) 924-4560 FAX: (716) 924-4555 (RCVR & QRP transmitter, keyer kits etc.)
Lawrence Rauchwerger 1610 1/2, W. Union St Champaign, IL 61821	(217) 352-6195 Tubes. S.A.S.E. list
RC Electronics P.O. Box 367 Murphy, OR 97533	(503) 862-2641 Rare parts etc. 2 stamps for catalog
Kevin Reeves, AA5ZD 2325 Waddy Dallas, TX 75208	No number given SASE list of amateur & electronic items
RF Parts 1320 Grand Avenue San Marcos, CA 92069	(619) 744-0700 (0728) (800) RF-PARTS or (800) 854-1927 to order. (RF power transistors & tubes)
Richardson Electronics 40 W. 267 Keflinger Road La Fox, IL 60147	(708) 208-2200 / (800) 235-2143 Tubes, RF parts
The Russian Store 7657 Winnetka Avenue Winnetka, CA 91306	(818) 999-1257 Soviet Field radios etc.
Ryan Communications BOX 111E Camelot Road Portersville, PA 16051	(412) 368-3859 (QRP CW transmitter, ready made,) (and transmitter kits, crystals)
SCS P.O. Box 680	No phone number given

Morse keyboard kits

S & S Engineering (301) 416-0661
14102 Brown Road FAX (301) 416-0963
Smithsburg, MD 21783 (\$270 CW transceiver kit)

Skycraft Parts and Surplus Inc. (407) 628-5634 FAX: (407) 647-4831
P.O. Box 536186
Orlando, FL 32853-6186 Surplus parts etc.

— — —

~ SLMR 2.1a ~ Santa's elves are a gang of subordinate Clauses.

From owner-qrp-l@netcom.com Thu Dec 8 03:57:37 1994
Subject: Parts & kits (11)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4133.500@acenet.com>
Date: Wed, 07 Dec 1994 18:17:00 -0500

>From: brian.carling@acenet.com

Small Parts, Inc. (305) 558-1255 Catalog
13980 NW 58th Court FAX: (800) 423-9009
P.O. Box 4650 (305) 557-8222 Orders
Miami Lakes, FL 33014-0650
+1-305-557-7955 Customer Service (ask for Mirta)
+1-305-557-8004 Custom-made Parts (ask for Ziggy)
+1-305-557-8005 Non-standard Sizes of catalog parts (ask for Eric)
\$12 minimum. Mechanical parts, metal stock, Teflon(R) sheets, tools,
wire-size drill bits (as in #61 size for PC board holes).

Small Wonder Labs	No phone number given
80 East Robbins Avenue	
Newington, CT 06111	QRP transceiver kits for about \$50

Dick Smith Electronics (YES!!) (800) 872-1373
c/o American Electronics Walk-in store only!
164 Southpark Blvd. No ham kits. Not much help!
P.O. Box 301
Greenwood, IN 46142 Kits, parts

Southpaw Electronics (800) 851-8870 FAX: (516) 775-5091

P.O. Box 886 Voice (516) 352-7070
New Hyde Park, NY 11040-0311 Parts, min \$25. Free catalog (msg for catalog)

Steinmetz Electronics (219) 931-9316
7519 Maplewood Avenue
Hammond, IN 46324 Tubes

Sunset Electronics (No number listed)
12145 Alta Carmel Ct. Suite #250-139
San Diego, CA 92128 ("Build your own ham radio")

Surplus Sales of Nebraska (402) 346-4750 FAX: (402) 346-2939
1502 Jones Street
Omaha, NE 68102 \$3.00 catalog (with \$3 coupon)

Svetlana Electron Devices Co. (415) 233-0429 / - 0439 = FAX
3000 Alpine Road
Portola Valley, CA 94028 Tubes, RF power etc.

Tactical Electronics Corp. (407) 676-6907
Attn: Lance Lyman, K8IXZ FAX: (407) 951-4630
P.O. Box 1743
Melbourne, FL 32902 Teflon PC boards for VHF/UHF amplifiers.

A.G. Tannenbaum (516) 887-0057 FAX: (516) 599-6523
P.O. Box 110
E. Rockaway, NY 11518 Parts, High voltage capacitors, free catalog

T.A.P.R. Inc. (817) 383-0000
8987-309 E. TANQUE VERDE Rd. # 337
Tucson, AZ 85749 TNC kits for packet radio etc.

Technologic Concepts	No phone number given
1803 Mission Street #308	Internet: tlc dhconsult@delphi.com
Santa Cruz, CA 95060	Ramsey FX & Icom 22S conversion kits

Techsonic (610) 834-1978
1642 Butler Pike, Suite 127B
Conshohocken, PA 19428 QRP / QRPp transmitter kits 40,30,20m

Tejas RF Technology (713) 879-9300
P.O.Box 720331 FAX: (713) 879-9494
Houston TX 77272-0331 Tejas Backpacker-II QRP kit etc.

Ten-Tec (615) 453-7172 (800) 833-7373
1185 Dolly Parton Parkway FAX = (615) 428-4483
Sevierville, TN 37862 Great kits, accessories etc.
Internet: 74130.212@compuserve.com Eric Guinn or Gary Barber
\$15.00 minimum

Tiare Publications (414) 248-4845
P.O. Box 493W
Lake Geneva, WI 53147 (Books on QRP etc.)

Toronto Surplus & Scientific (416) 490-8865
608 Gordon Baker Road
Willowdale, ONT M2H 3B4 Military radios, test equipment,
Canada Electronics surplus etc.

Townsend Electronics Inc. (219) 594-3661
Box 415 S (219) 594-5580
Pierceton, IN 46562 (Howes HF Kits from England)

~ SLMR 2.1a ~ All I want for Kwansa is my two front teeth!

From owner-qrp-l@netcom.com Thu Dec 8 03:50:58 1994
Subject: Parts & kits (12)
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4134.500@acenet.com>
Date: Wed, 07 Dec 1994 18:18:00 -0500

>From: brian.carling@acenet.com

MICHELLE TROUTMAN No telephone number given
Internet: "E-mail me for a list: ai495@yfn.ysu.edu"
No address given!

Over 1200 different types of electron and vacuum tubes. These are leftover stock from a TV/radio repair shop. Most have been tested, either on an Eico 635 or a Mercury 1100 tube tester. All of them are boxed.

Tucker Surplus Sales (214) 340-0631
1717 Reserve St.
Garland TX 75042
+1-800-527-4642 extension 135 (Left msg req. catalog 12/7/93)
Surplus radio & test equipment

Robert Turner, KD4ADP (813) 960-4291
14826 Daisy Lane
Tampa, FL 33613 Microwave parts, S.A.S.E. for list

Turner Electronics No number listed
16701 Main Street Suite 121
Hesperia, CA 92345 Tubes, capacitors, S.A.S.E. list

Unity Electronics
P.O. Box 213
Elizabeth, NJ 07206 Vacuum tubes

Velco Electronics (716) 924-2073
Address needed (716) 924-2136 = FAX
Crystals

C. Verderber No phone number given
2266, Route 9G
Rhinebeck, NY 12572 Radios & tubes

Versatel Communications (800) 456-5548
P.O. Box 4012
Casper, WY 82604 Used FM gear, repeaters etc.

Vibroplex Co. Inc. (800) AMA-TEUR
98 Elm Street
Portland, ME 04101 (Keys, bugs etc.)

W1FB
Box 250
Luther, MI 49656 QRP CW transmitter kits

W3LOY 1942 North Columbus Lancaster, OH 43130	No phone number given S.A.S.E. RF parts, filters, mixers etc.
---	--

Carl R. Warren, W0KWS MPO Box 567 Springfield, MO 65801	(417) 869-4738 Tubes & parts. Also repair service
---	--

Wayne (no last name given) No address given Gaithersburg, MD	(301) 963-4619 Tubes, equipment, parts, books
--	--

Westgate Co. Need address!	(800) 213-4563 Tubes & transistors
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Xandi Electronics P.O. Box 25647 Tempe, AZ 85285	(800) 336-7389 Kits, parts etc.
--	--

I am amazed at how MANY outfits there are that still cater to home-builders and QRP operators. Must be a LOT of demand out there! Magazines such as "73 Amateur Radio Today", QST and "Shortwave Magazine" (England) still publish a lot of good construction articles for hams. This is NOT an exhaustive list. If you have additions, send them to me and I'll gladly add them to this list. Most of these companies will gladly send you a catalog if you call or write for one. Also, if you find that any of these companies are out of business, PLEASE drop me a message & let me know about it so I can delete them!

This list was prepared by AF4K, Brian Carling 7 December, 1994
Please send additional sources for inclusion in this list.
If you go to a hamfest and see someone selling kits, parts, tubes, etc., get a card please and send me their name, address and phone number.

FIDO Netmail ---->	1:109/423
Familynet ----->	8:7002/25
Phileonet ----->	777:100/14
MJCN ----->	8:7002/25
Internet ----->	brian.carling@acenet.com.us
Relaynet (RIME)-->	#5365 or ACEONLINE
Packet ----->	AF4K @ W3INK.#MD.USA.NA

~ SLMR 2.1a ~ "SANTA:" simply move the "N" & it's "SATAN"

From owner-qrp-1@netcom.com Thu Dec 8 13:40:54 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: qrl
Date: Thu, 08 Dec 94 07:43:44 EST5EDT
Message-Id: <1994Dec08.074344.23342@wb3ffv.ampr.org>

I like your idea of buying one of those 10 KW amps to clear the frequency for QRP, but the only real problem is that such power levels are illegal in every country. It certainly wouldn't sit well with the FCC, or your local equivalent, when they walk in the door and see the needle on your wattmeter sitting at 10 KW. The solution is simple--open up your wattmeter, remove the microammeter and replace it with a milliammeter. The 1000X reduction in meter sensitivity will help nicely. If it already has a milliammeter in it, carefully remove the innards of the meter from the case and relabel the scale with a nice, safe number at the top, such as 1000 watts. This initial consultation is free, but I will have to charge for future office visits. (Please be sure to bring along your MasterfulCharge or Vesa card.) 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-1@netcom.com Thu Dec 8 11:42:07 1994
Date: Thu, 8 Dec 1994 08:20:00 -0500
From: "david (d.) burniston" <davidgb@bnr.ca>
Message-Id: <"1521 Thu Dec 8 08:21:01 1994"@bnr.ca>
Subject: re:QRP

>Would be interested myself on what you hear. I have the 40-40 and
>have not built it due to time constraints here at the university.
>Have found myself president of the midwestern tissue culture group
>and now chairman of the department. So am waiting for Christmas
>break.

>

>Could you give me a name for the Norcal group? I would like to join
>myself. I do belong to the Michigan group and the New England group
>(behind the 40-40) and thisnk the Norcal goup would be aother good
>one to belong to.

>
>Thanks.
> 73 de Tim WB9NLZ
>

Hi...

You can join NORCAL by contacting Jim Cates, WA6GER, 3241 Eastwood Rd.,
Sacramento, CA 95821.

There is no charge for membership, but QRPp subscriptions are \$5 per
year (\$10 US for Canadian).

Each QRPp is 72 pages of solid QRP info and projects and is really worth
having.

See ya...

...Dave

=====

Dave Burniston,	Bell Northern Research	Ottawa, ON Canada
ph.(613) 765-3579	email: davidgb@bnr.ca	
NORCAL 434		qrl? de VE3LF0/qrp

All opinions are my own and do not necessarily reflect the views of
my employer, co-workers or any other person, real or imaginary.

=====

From owner-qrp-1@netcom.com Thu Dec 8 19:56:20 1994
From: J_Custin@m1.cambrex.com
Message-Id: <see74c99.028@m1.cambrex.com>
Date: Thu, 08 Dec 1994 17:56:39 -0500
Subject: qrp amps

does anyone know of any linear amps for qrp that will take a 10 watt
input? Ramsey sells an amp but it's rated for only a few watts input
and I don't know if i'll blow the amp away. The Ramsey amp is the
only qrp amp I've seen advertised and the big name amps start out
with about a 50 watt input. I'm lost in the middle. Help.

From owner-qrp-1@netcom.com Thu Dec 8 20:18:04 1994
Subject: QRP and big antennas
Date: Thu, 08 Dec 1994 13:23:59 -0800
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
Message-Id: <9412081324.aa29048@paris.ics.uci.edu>

Regarding the use of parasitic elements to "turn up the power" ... if we think about the law of conservation of energy, then the only way to turn up the power is to turn up the power at the transmitter. When we use parasitic elements, we merely "focus" the power in some direction. Can I be blamed for some dummy using an antenna that takes his whole 2 WATTS and scatters it in ALL DIRECTIONS? I merely want to take my 2 WATTS and send it in one direction, to the best of my ability. It is impossible to get more "power" using a beam, when you focus the power in one direction, you must steal it from the other directions. The same power is sent to the antenna in either case.

For my money, it is not turning up the power at all. Both generate 2 watts. One sends it where he wants to, the other takes no control of it. The one who sends the power in one direction loses it in all others, and the dipole wins in those directions. Ahhhhhh, why do I get excited about this when my very own Orange County is going bankrupt :-) ?

Clark
WA3JPG

From owner-qrp-1@netcom.com Thu Dec 8 16:06:02 1994
Date: Thu, 08 Dec 1994 12:11:00 -0500 (EST)
From: "DONALD A. COLEMAN (EXT. 2850)" <DACOLEMAN@fair1.fairfield.edu>
Subject: Re: QRP and Big Antennas... (fwd)
Message-Id: <01HKEF4207WM8ZGGBA@fair1.fairfield.edu>

Jeff &c.

That was last week's thread. My message was originated from here last week but took forever to be sent off, for some reason I don't understand. Still, I maintain that putting elements on an antenna is, as regards the favored direction, the same thing as turning up the power. Whether it's still qrp or not is, I think, a matter of effective radiated power--unless things like angle, etc. just get too exotic. Let common sense prevail!

72.944148665

Don Coleman, W1VOQ

From owner-qrp-1@netcom.com Fri Dec 9 00:06:19 1994
Message-Id: <9412082039.AA18998@emsr1.emsr.att.com>
From: Martin E Hartwell x2091 <meh@cbsms1.cb.att.com>
Subject: Re: QRP and Big Antennas... (fwd)
Date: Thu, 8 Dec 94 15:34:37 EST

Hello

To me I can't see any way of making sure you conform to the rules of output power, if you tried to consider the actual gain of a gain type antenna. Therefore common sense tells me to go with what can be measured. And that is either the power at the antenna jack of the rig, the voltage and current on the final, or the power as measured at the antenna feed point. To me the easiest is to measure the power at the point it exits the rig, by inserting a power meter between the rig and the coax to the tuner or antenna. Power is limited to 5 watts to be considered qrp, and 1 watt or under to be considered QRPP, if what I measure is within these bounds then I will claim what I am due. By the same token if I put a rig together it is home brew in my opinion, even hw7's, hw8's whatever. I built it, I tested it out, and in most cases I had to make a lot of corrections to make it work.

But then these are just my way of looking at things and more than one person has called me an olde phart.

Marty kd8bj

>
> Jeff &c.
>
> That was last week's thread. My message was originated from here last week but
> took forever to be sent off, for some reason I don't understand. Still, I
maintain that putting elements on an antenna is, as regards the favored direction,
> the same thing as turning up the power. Whether it's still qrp or not is, I
> think, a matter of effective radiated power--unless things like angle, etc.
> just get too exotic. Let common sense prevail!
>
> 72.944148665
>
> Don Coleman, W1VOQ
>
>

From owner-qrp-l@netcom.com Thu Dec 8 14:20:00 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re Radio Kit and catalogs
Date: Thu, 08 Dec 94 07:35:41 EST5EDT
Message-Id: <1994Dec08.073541.23342@wb3ffv.ampr.org>

Before we have a public lynching about cashing checks and not receiving catalogs, that alone is not necessarily an indicator of a questionable outfit. (After all, that is a prosecutable offense under many statutes, I'm sure.) Don't forget that those catalogs go through the US postal service, which has a reputation (especially in the Chicago

and Washington DC areas, and probably others) for being less than 100% efficient. Mail gets lost all the time, sometimes it get stolen, sometimes it gets deliberately thrown away so it won't have to be handled (and this DOES happen, and has been in the media many times over the years, believe me...we just went though that a SECOND time this year in the Washington DC area). When your check came back cashed but no catalog came, was a complaint sent to Radio Kit? If they fail repeatedly to send catalogs, that's one thing, but a single instance of mail not being received does not necessarily constitute mail fraud or whatever you want to call it. (And the same thing happens on e-mail and on ham packet--just because someone doesn't respond to your message doesn't mean they're a no good@#\$\$%...it may well have never gotten there...and in some cases, many messages may not be getting thru--I've been on both ends of this situation more times than I care to remember.) 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Fri Dec 9 00:43:37 1994
Date: Thu, 8 Dec 1994 14:39:34 +0500
From: Frank.Milos@East.Sun.COM (Frank Milos - SUN WWOPS New Products Project Manager)
Message-Id: <9412081939.AA07696@quirp.East.Sun.COM>
Subject: Re Radio Kit and catalogs

I had the same experience with Radiokit. I sent in a buck cash, waited a month, got nothing.

Hmmmm! Maybe it got lost in the mail or maybe I didn't send it out but thought I did....

Sent out another buck and letter. Another month passed and nothing. I called Radiokit and told them what happened. The guy said he didn't have any catalogs and wouldn't have any until "maybe" next year....

Bottom line for me ==> Never got a catalog *AND* I take my business to all the others
who know how to help customers.

My \$.02.

72

Frank, N01E

From owner-qrp-1@netcom.com Thu Dec 8 14:11:46 1994
Subject: Returned mail: User unkno
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4184.500@acenet.com>
Date: Wed, 07 Dec 1994 21:22:00 -0500

>From: brian.carling@acenet.com

Subject: Undeliverable Internet mail for Gary Hart
at ghart@pwa.acusd.edu

MDS> ----- Transcript of session follows -----
MDS>550 ghart#pwa.acusd.edu... User unknown

MDS> ----- Unsent message follows -----
MDS>To: ghart#pwa.acusd.edu
MDS>Subject: Howes rig
MDS>From: clarknet!acenet.com!brian.carling (Brian Carling)
MDS>Date: Tue, 6 Dec 94 17:25:00 -0500

MDS>TO: qrp-1@netcom.com

MDS>GH>it led me to put it in the circular file basket. What a waste.
MDS>GH>Anyone have a suggestion for a qrp rig less demanding for the novice
MDS>GH>builder?
MDS>GH>Also, I wonder about any SSB rigs that may be simple for the aspiring
MDS>GH>builder.

MDS>Gary, if you couldn't handle the Howes CW rig kit, then you definately
MDS>aren't ready to build an SSB transceiver, if there even IS such an
MDS>item out there!!

MDS>---

MDS> ~ SLMR 2.1a ~ Why don't meteorologists report on METEORS?

~ SLMR 2.1a ~ brian.carling@acenet.com

From owner-qrp-1@netcom.com Thu Dec 8 23:09:06 1994
Message-Id: <9412090035.AA10564@interval.interval.com>
Date: Thu, 8 Dec 1994 16:36:05 -0800
From: burdick@interval.com (Wayne Burdick)
Subject: Sierra band modules -- finally

Gang, I finally got the last batch of Sierra band modules PCBs in (and they're fixed: you don't have to cut any traces on this rev). This gives us about 15 or 20 of each of the complete band module kits (80, 40, 30, 20 and 15 meters) and plenty of blank band module kits (hardware only). If

you need either, call Jim Cates at 916-487-3580. He'll also bring them to the next NorCal meeting.

Dave Mecham, a NorCal member and broadband transformer specialist, is thinking about a more complex winding for the driver-->PA transformer that will improve efficiency at the low (160M) and high (10M) ends of the operating range. I'll let you know how he does.

73,
Wayne

From owner-qrp-l@netcom.com Thu Dec 8 13:35:30 1994
Subject: Source list
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.4188.500@acenet.com>
Date: Wed, 07 Dec 1994 21:42:00 -0500

>From: brian.carling@acenet.com

CE>Brian:

CE>Could you--if possible--send me a copy of the source list you maintain,
CE>either direct or posted on qrp-l (for the benefit of many who ask about
CE>such matters)?

CE>Many thanks in advance.

CE>-73-

CE>LB, W4RNL

CE>cebik@utkvtx.utk.edu

Yer welcome LB. I sent it earlier tonight.

I also have a list of places to buy tubes.

A list of where to buy Crystals.

A list of where to buy manuals.

I'll post these soon also. Swipe away! And if possible tell
me where to buy QRP rigs & kits any places that are not listed.
I still need the address for OHR. TKS & 73 - AF4K

brian.carling@acenet.com

~ SLMR 2.1a ~ Mercy triumphs over judgement.

From owner-qrp-l@netcom.com Thu Dec 8 08:58:32 1994
From: LarryN2ELW@aol.com
Date: Thu, 8 Dec 1994 07:13:33 -0500
Message-Id: <941208071331_440093@aol.com>

Subject: Thanks for your comments!

Hello!

I wanted to thank all the folks out there that answered my request for comments on OHR kits!

I was considering the OHR Spirit or Explorer; but I broke down under the pressure of the situation and ordered the QRP Classic. When push came to shove, I went for the gusto!

I am now eagerly awaiting those long Winter nights curled up next to a soldering iron putting this together!

As an old-time Heathkit junkie, this goes a long way toward fulfilling my kit-building "fix"!

73 de Larry N2ELW --- "I'm in a QRP state of mind!"
ARRL, QRP ARCI #4488, FIST, AMSAT

LarryN2ELW@aol.com
N2ELW@W2EMU.NJ.USA.NOAM

From owner-qrp-l@netcom.com Thu Dec 8 20:13:56 1994
From: Bilbee@aol.com
Date: Thu, 8 Dec 1994 16:47:23 -0500
Message-Id: <941208164522_811335@aol.com>
Subject: Too much mail!!

I guess I'm going to eventually have to unsubscribe from this mail list. There's gotta be a better way. As it is, due to time constraints, I only read 5 - 10% of the postings here. If the subject looks interesting I read it. The trouble is, the postings are mixed with my Internet mail coming in from other sources. I might miss Email I really need to read and heed

The value of the mailing list is to get a sense of what's hot in the QRP community -- what products work and what don't --

-- Bil Paul KD6JUI

From owner-qrp-l@netcom.com Thu Dec 8 17:23:27 1994
Date: Thu, 8 Dec 94 11:10:34 -0700
From: Mark Monninger <markm@bigfoot.sps.mot.com>
Message-Id: <9412081810.AA00844@bigfoot.sps.mot.com>
Subject: Toroid cores

Greetings all...

I need some toroid cores for some QRP-related projects I'm working on. Probably fewer than a dozen total, of different types. Does Amidon sell small, mixed quantities like that or do they have minimum order quantities?

Or, is there a better source for them? I haven't found all the types I need listed in various catalogs so that's why I'm thinking of ordering from Amidon or equivalent. I don't need or want 100 of any one type, tho.

Thanks and 73... Mark AA7TA

From owner-qrp-l@netcom.com Thu Dec 8 16:29:28 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: usenet news group
Date: Thu, 08 Dec 94 07:29:43 EST5EDT
Message-Id: <1994Dec08.072943.23342@wb3ffv.ampr.org>

Convert to a newsgroup? This subject comes up occasionally, gets debated for a couple weeks and then quietly fades away. There are a lot of pros and cons, lots of good points on both sides. Do a newsgroup? I forget the precise command but I did it once--query LISTSERV@netcom.com with the command to get a list of all the mailing lists this one host carries--hundreds, though I didn't count them--if everyone with a mailing list went to a newsgroup, USENET would be even more congested. By the way, something my sysop told me recently--the ALT area is technically not a part of USENET, just something that grew up and most USENET sites handle it right along with "valid" newsgroup areas. One point brought up in the list/newsgroup discussion is the difficulty and time involved in getting approval from The Big Honcho in the Sky, a committee somewhere which meets occasionally and passes approval on proposed new groups, how it took so long for them to even have the next meeting, how we had to have soooo many people involved in the list to make us "big enough", etc, very difficult process...and then I turn around and see some of the interesting titles in the ALT area and wondered how THEY could get something going so easily. As it turns out, ALT newsgroups apparently do not go through any approval process, or at least not The Big Honcho. That should be rather obvious when you stop and think about it--look at some of the titles. As humorist Dave Barry says, "I am not making this up"--I saw these two newsgroups last week: [alt.angst.shut.the.f***.up.pinkboy](#) (no asterisks are used in the actual title), and [alt.binary.pictures.bestiality.hamster.ducttape](#). Got a kick out of both, and apparently there ARE ways to get a quicker newsgroup if you don't mind being grouped with the fringe element :-)

73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-1@netcom.com Thu Dec 8 14:43:55 1994
From: kaul@news.nbc.com
Message-Id: <9412081811.AA11492@es1.local>
Date: Thu, 8 Dec 94 13:10:46 -0500
Subject: virus hoax ????

onpassing message re: virus

NBC MAIL

RE: Virus Hoax Thu Dec 8 07:11 1994 HOLD
FROM: medley t Medley)
TO: aschneider, medley
CC:

***** Start of Forwarded Message *****

From : mizzou1>owner-IRE-L
To : bmedley
Subject : IRE-L Digest - 6 Dec 1994 to 7 Dec 1994
Date : 12/08/94 01:06

THIS WAS EDITED FROM THE INVESTIGATIVE REPORTING LIST AT UNIVERSITY
OF MISSOURI~

Date: Wed, 7 Dec 1994 08:51:50 CST
>From: John Meyer <CCJOHN@MIZZOU1.BITNET>
Subject: INTERNET mail "virus" a hoax - official word

FYI, hopefully this will put to rest concern about THIS specific trojan, but
remember to practice safe computing!

John S. Meyer ccjohn@mizzou1.missouri.edu
Network Administrator jourjasm@muccmail.missouri.edu
University of Missouri
School of Journalism jmeyer1@bigcat.missouri.edu

-----Original message-----

I chased this up with the virus watch guru on my site and he forwarded
this bulletin from CIAC. I thought it would be valuable for other
list owners
Edis Bevan

----- A - T - T - E - N - T - I - O - N -----

THE "Good Times" VIRUS IS AN URBAN LEGEND

In the early part of December, CIAC started to receive information requests about a supposed "virus" which could be contracted via America OnLine, simply by reading a message. The following is the message that CIAC received:

```
-----  
| ==Here is some important information. Beware of a file called Goodtimes.  
|n =  
| =  
= Happy Chanukah everyone, and be careful out there. There is a virus on  
| ==  
America Online being sent by E-Mail. If you get anything called "Good  
| ==T  
imes", DON'T read it or download it. It is a virus that will erase your  
| ==ha  
rd drive. Forward this to all your friends. It may help them a lot.  
-----
```

THIS IS A HOAX. Upon investigation, CIAC has determined that this message originated from both a user of America Online and a student at a university at approximately the same time, and it was meant to be a hoax.

CIAC has also seen other variations of this hoax, the main one is that any electronic mail message with the subject line of "xxx-1" will infect your computer.

This rumor has been spreading very widely. This spread is due mainly to the fact that many people have seen a message with "Good Times" in the header.

They delete the message without reading it, thus believing that they have saved themselves from being attacked. These first-hand reports give a false sense of credibility to the alert message.

There has been one confirmation of a person who received a message with "xxx-1" in the header, but an empty message body. Then, (in a panic, because he had heard the alert), he checked his PC for viruses (the first time he checked his machine in months) and found a pre-existing virus on his machine. He incorrectly came to the conclusion that the E-mail message gave him the virus (this particular virus could NOT POSSIBLY have spread via an E-mail message). This person then spread his alert.

As of this date, there are no known viruses which can infect merely through reading a mail message. For a virus to spread some program must be executed. Reading a mail message does not execute the mail message. Yes, Trojans have been found as executable attachments to mail messages, the most notorious being the IBM VM Christmas Card Trojan of 1987, also the TERM MODULE Worm (reference CIAC Bulletin B-7) and the GAME2 MODULE Worm (CIAC Bulletin B-12).

But this is not the case for this particular "virus" alert.

If you encounter this message being distributed on any mailing lists, simply ignore it or send a follow-up message stating that this is a false rumor.

Karyn Pichnarczyk
CIAC Team
ciac@llnl.gov

From owner-qrp-1@netcom.com Thu Dec 8 01:56:34 1994
Date: Wed, 7 Dec 94 20:57:19 -0700
From: Mark Monninger <markm@bigfoot.sps.mot.com>
Message-Id: <9412080357.AA00396@bigfoot.sps.mot.com>
Subject: Re: Virus Warning

Hi Jeff...

According to CERT, the so-called Good Times virus is a hoax. It's an urban legend that seems to surface often about this time of year.

We received a notice about just today. It's kind of long so I don't want to post it here.

BTW, CERT = Computer Emergency Response Team...a group that keeps track of viruses, etc. They're pretty much regarded as the authority on that stuff.

73.., Mark AA7TA

From owner-qrp-1@netcom.com Thu Dec 8 02:36:50 1994
Date: Wed, 7 Dec 1994 18:21:32 -1000 (HST)
From: Jeffrey Herman <jeffrey@math.hawaii.edu>
Subject: Re: Virus Warning
Message-Id: <Pine.SUN.3.91.941207181633.24210A-1000000@kahuna>

Sorry Gang - I was in such a hurry to warn all my friends on the list of this reported virus that I didn't verify the notice I received (after all, if you can't believe the mathematics department, who can you believe?).

Maybe solder fumes have clouded my judgement..

Jeff NH6IL

From owner-qrp-1@netcom.com Thu Dec 8 14:33:46 1994

From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: Virus Warning
Date: Thu, 08 Dec 94 12:49:31 EST5EDT
Message-Id: <1994Dec08.124931.4240@wb3ffv.ampr.org>

And an article in todays Washington Post says the same thing, that no one has actually seen the virus itself and agrees it's probably a hoax.

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Thu Dec 8 15:04:45 1994
From: N9DD@aol.com
Date: Thu, 8 Dec 1994 08:39:54 -0500
Message-Id: <941208083951_489655@aol.com>
Subject: Re: Wanted QRP kit's information

re: availability of parts for K9AY transceiver

I bought a pair of boards for the rig from FAR circuits at Dayton this year. I haven't done anything with them yet. They are project number 18 on my to-do list :-)

72,

Tom N9DD

South Bend, IN (and looking for other S.B. area QRPers)

From owner-qrp-l@netcom.com Thu Dec 8 15:23:14 1994
Message-Id: <9412081528.AA18471@loki.hi.com>
Date: Thu, 8 Dec 1994 10:25:16 -0400
From: tonyr@hi.com (Tony Rodriguez) (by way of steve@hi.com (Steve Byan))
Subject: [comp.security.unix] Re: reported e-mail virus ***IS A HOAX***

----- Start of forwarded message -----

U.S. DOE's Computer Incident Advisory Capability

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Number 94-04

December 6, 1994

There has been one confirmation of a person who received a message with "xxx-1" in the header, but an empty message body. Then, (in a panic, because he had heard the alert), he checked his PC for viruses (the first time he checked his machine in months) and found a pre-existing virus on his machine. He incorrectly came to the conclusion that the E-mail message gave him the virus (this particular virus could NOT POSSIBLY have spread via an E-mail message). This person then spread his alert.

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Karyn Pichnarczyk
CIAC Team
ciac@llnl.gov

- -----
Contacting CIAC

If you require additional assistance or wish to report a vulnerability, call CIAC at 510-422-8193, fax messages to 510-423-8002 or send E-mail to ciac@llnl.gov. For emergencies and off-hour assistance, call 1-800-SKY-PAGE (759-7243) and enter PIN number 8550070 (primary) or 8550074 (secondary). The CIAC Duty Officer, a rotating responsibility, carries the primary skypager. The Project Leader carries the secondary skypager. If you are unable to contact CIAC via phone, please use the skype system.

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End of CIAC Notes Number 94-04 94_12_06

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Ted Lemon
+1 415 477 5045

mellon@vix.com

Fight to preserve your freedom to program: Join the League for
Programming Freedom! For info, contact lpf@uunet.uu.net.

----- End of forwarded message -----